

High Speed Response Type Fiber Amplifier

■ PC2 High-speed response time

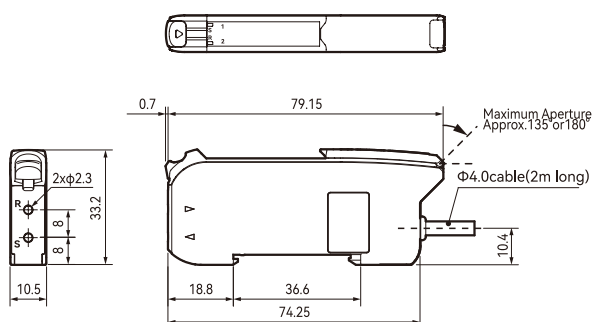


Model No.	PC2-NPH	PC2-NPH2
Light source	Red LED(660nm)	
Power supply	12~30V DC	
Current consumption	Standard mode: 52mA (12V), 33mA (24V), 29mA(30V)	
	ECO mode: 43mA (12V), 29mA (24V), 26mA(30V)	
Output type	Single channel	Dual channel
	Integrated dual output, NPN / PNP switchable	
	≤100mA,Voltage drop≤1.8V	≤50mA/30VDC,Voltage drop≤1.8V
Switch type	L.on/D.on swithable	
Language	Simplified chinese/ English/ Japanese/ Korean/ Spanish	
Warm up	300ms	
Indicator	Output indicator(Orange), Power indicator(Green)	
Display	Organic Electro—Luminescence display (OLED)	
Response time	16us,70us,250us,500us,1ms,2ms,8ms	
ON/OFF Time delay function	ON delay,OFF delay,Single pulse output,ON+OFF delay,ON delay+Single pulse output 0.1~30,000ms	
Sensitivity adjustment	Teach—in/Manual	
External output	Teach—in, Emitter off, Calculator reset	Teach—in, Emitter off, Calculator reset, Preset—reading
Operating temperature	- 25℃~55℃	
Operating humidity	35~85% RH	
Ambient luminance	Sunlight: ≤1000lux, Incandescent lamp: ≤3000lux	
Protective circuit	Overload protection, short circuit protection	
Anti—vibration	10~55Hz,double amplitude 1.5mm,XYZ three directions,2 hours each	
Insulated resistance	> 20MΩ (DC500V)	
Shock resistance	(50G)500m/S² X,Y,Z three directions	
Degree of protection	IP54	
Material	Housing: PPE, Window:PC	
Connection	Pre—wired 2 meter 4—core cable	Pre—wired 2 meter 5—core cable
Weight	71 g	

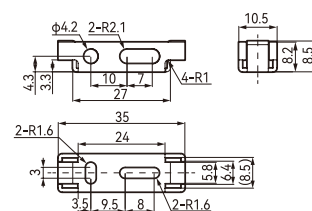
Dimensions

Unit: mm

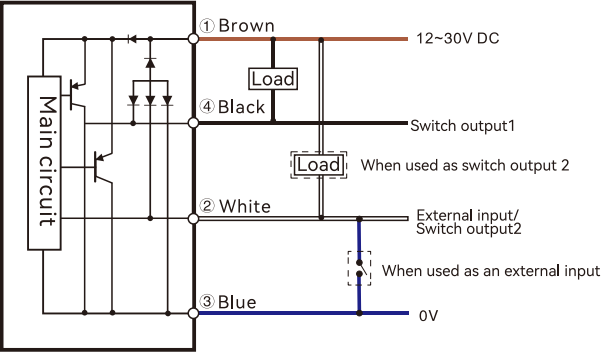
Machine



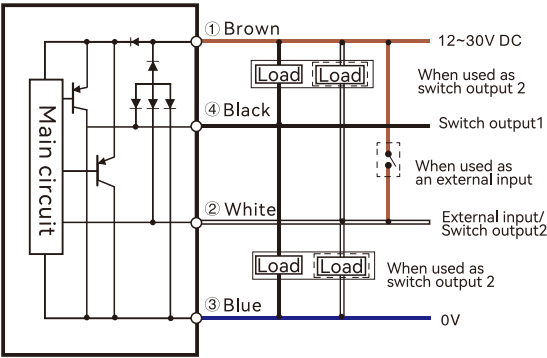
Mounting brackets



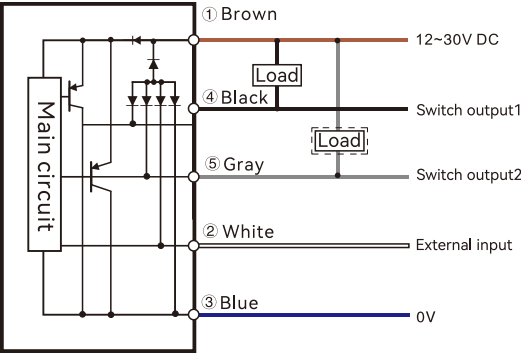
PC2-NPH NPN



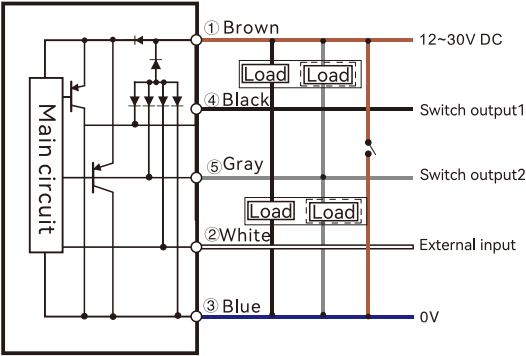
PC2-NPH PNP



PC2-NPH2 NPN



PC2-NPH2 PNP



Fiber Optic

Slot Sensors

Photoelectric

Laser

Proximity

Displacement

Magnetic

Contact

Area

Ultrasonic

Vision

Code Readers

Vibration

Temperature

Accessories

Guidance

Fiber amplifiers

Economical

Standard

Ultra high speed

Fiber components

Regular type

Array-type

Flat bracket type

Side-view type

High flexible type

High temperature resistant

Small spot type

Combination type

High end type

Fiber lens

Fiber lens